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NASA DECLARATION

for Application No. 10/720,430

Attorney's Docket No. 137264

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Signature

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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/720,430	11/24/03	LOWE, ET AL.	137264

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EXAMINER	
ART UNIT	PAPER NUMBER

DATE MAILED: MAILED

APR 22 2004

LICENSING & REVIEW

**IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS, A
 FORMAL REQUIREMENT WILL BE ISSUED**

The subject matter of this application appears to:

- ☐ be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2182 (Department of Energy (DOE)).
- ☒ "have significant utility in the conduct of aeronautical and space activities" as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example *must* appear if applicant is attempting to establish that no relationship (under item 2 above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 305-0211

**PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE
 ATTENTION OF LICENSING AND REVIEW**

137264

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Cedric Carlton Lowe et al.

Serial No.: 10/720,430 : ATTN: LICENSING & REVIEW
Filed: :

Title: TURBINE SHROUD ASYMMETRICAL COOLING ELEMENTS

DECLARATION UNDER SECTION 305(C) OF THE
NATIONAL AERONAUTICS AND SPACE ACT OF 1958Commissioner for Patents
Washington, D.C. 20231

SIR:

We, Cedric Carlton Lowe, Andrew Charles Powis, and Jonathan Philip Clarke, do hereby declare the following to the best of our knowledge and belief:

That we are the inventors of the invention described and claimed in the above-referenced U.S. Patent Application;

That the invention set forth in the above-referenced U.S. Patent Application was made in the course of our employment with General Electric Company, the assignee of the subject invention, using only the resources of the General Electric Company, including, for example its funds, facilities, equipment, materials, information and services;

That the invention set forth in the above-referenced U.S. Patent Application was not first conceived, first built or first successfully tested in accordance with any work under any contract of the National Aeronautics and Space Administration and does not have any known relationship to the performance of any work under any contract of the National Aeronautics and Space Administration;

That all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of the application or any patent issuing thereon.

11/24/03
Date

11/24/03
Date

11/24/03
Date

Cedric Carlton Lowe
Cedric Carlton Lowe

Andrew Charles Powis
Andrew Charles Powis

Jonathan Philip Clarke
Jonathan Philip Clarke

*** ACTIVITY REPORT ***

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